USTRANSCOM

AT21 Briefing to the
Distribution Steering Group

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PURPOSE

- Background
- Requirement
- Way Ahead

BACKGROUND

- Advanced Concept Technology Demonstration (ACTD) conducted 2003-2005 in partnership with DISA
  - Demonstrated applicability of COTS supply chain management tools for collaboration, controlled business processes, and optimization/scheduling in support of deployment planning processes
- ACTD transition resulted in:
  - Implementation of TransViz tool to provide collaborative TPFDD visualization and analysis
  - Focus Warfighter initiative – USTRANSCOM organizational realignment and business process transformation
  - New acquisition – AT21 program approved by DUSD(AS&C) and registered with OSD comptroller as new start

AT21 LINKS TO DPO CAPABILITY GAPS

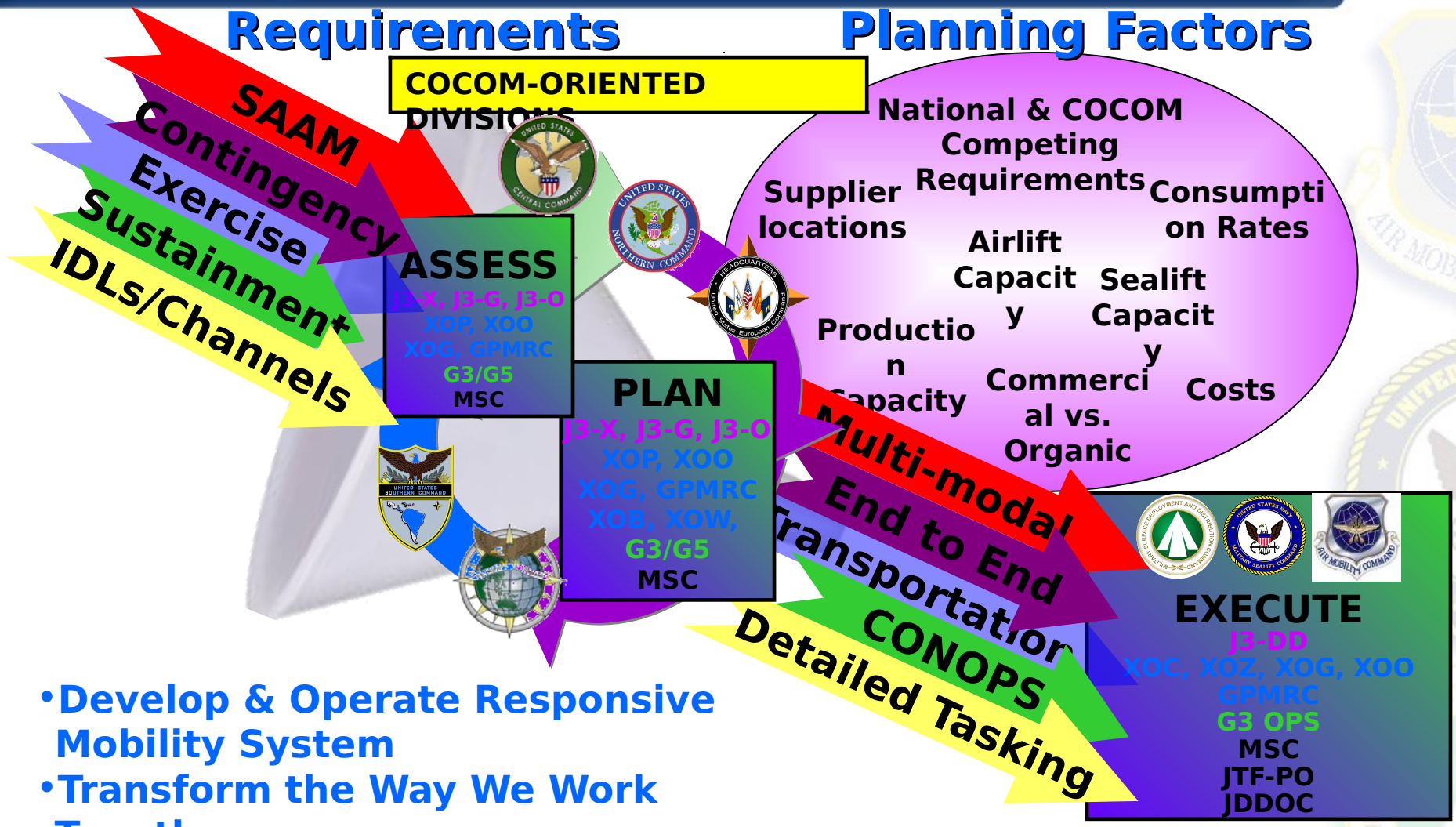
- Priority 1 Intransit Visibility
- Priority 2 Distribution Planning and Forecasting
- Priority 3 Joint Transportation Interface
- Priority 9 Cargo Booking
- Priority 20 Customer Service

AT21 PROGRAM SCOPE

- AT21 will modernize deployment and distribution planning business processes and provide commercially-proven decision support tools that produce optimal intermodal distribution solutions:
  - Increment 1 — Rqmts Consolidation and Workflow Mgt
  - Increment 2 — Strategic Level Optimization & Scheduling
  - Increment 3 — Operational Level Optimization & Scheduling

Note: Increment 1 has been USTRANSCOM funded and approved. Increments 2 and 3 have not yet been approved for implementation.

FUSION CENTER PROCESS

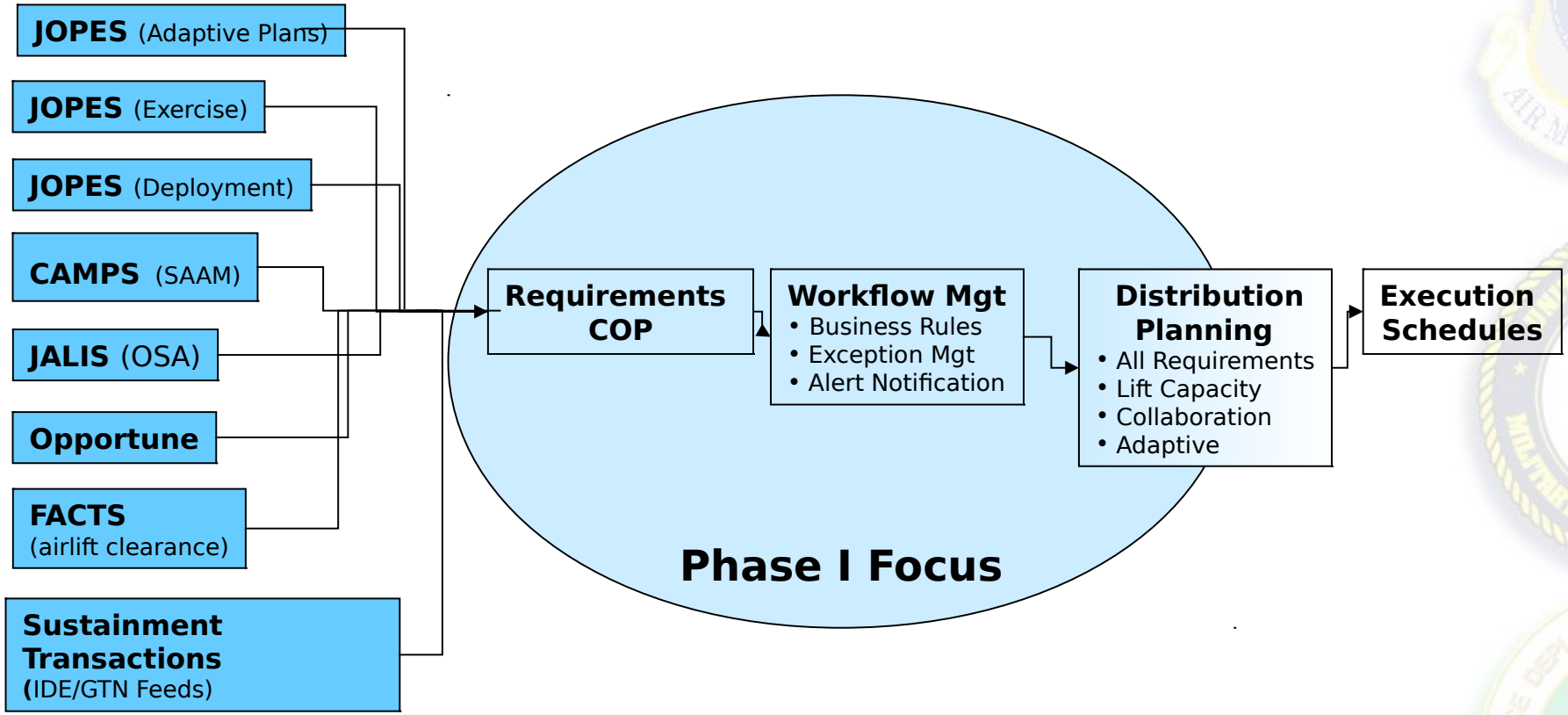


- **Develop & Operate Responsive Mobility System**
- **Transform the Way We Work Together**

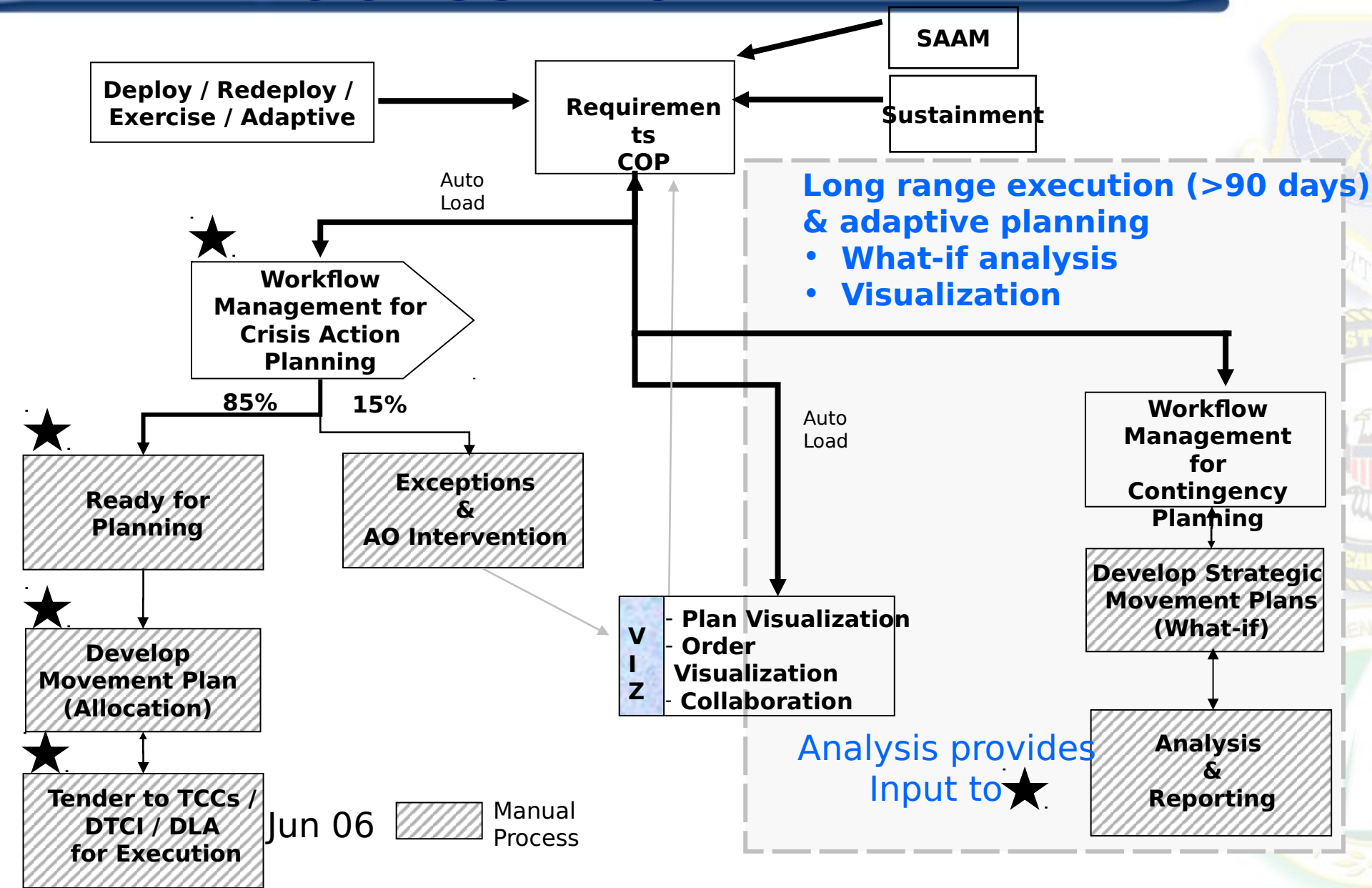
Directly supports JL (D) JIC shortfalls:

Conduct JDDE assess & plan, Control JDDE ops, Conduct JDDE perf analysis

PHASE I OBJECTIVE



OBJECTIVE FUSION CENTER PROCESS FLOW WITH AT21



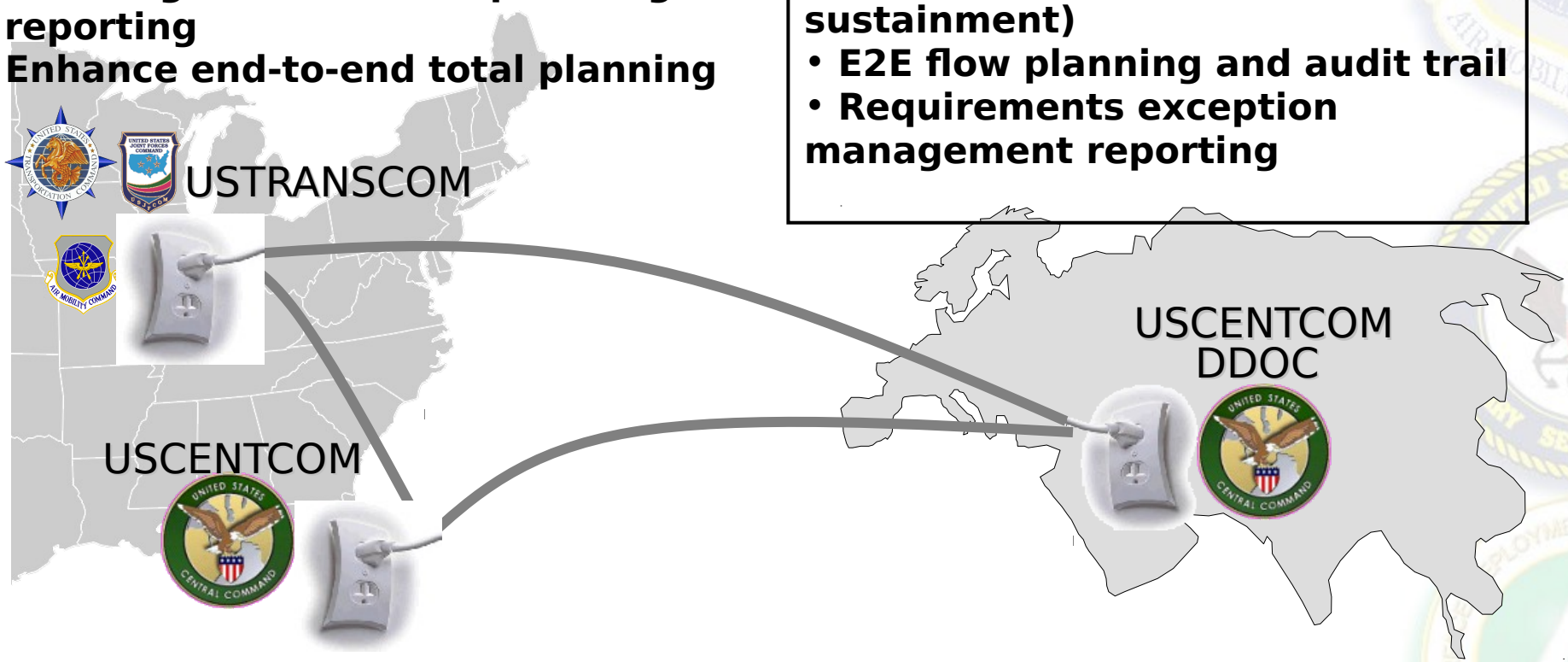
NEAR-TERM VALUE: PHASE I

USTRANSCOM Fusion Center:

- **Focus Warfighter processes enabled**
- **Requirements consolidation**
- **Planning workflow exception mgt reporting**
- **Enhance end-to-end total planning**

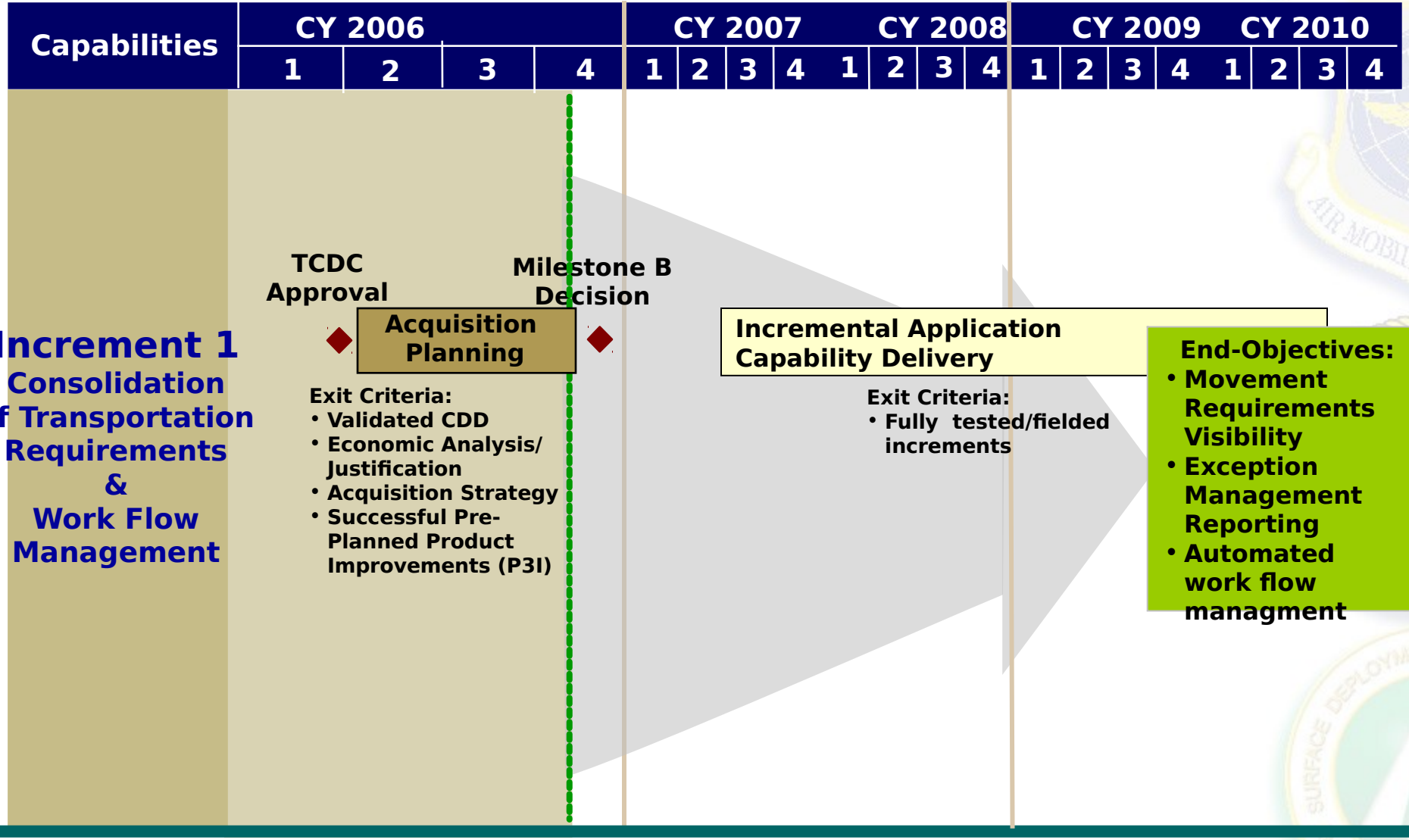
All COCOMs:

- **Requirements visibility (Deploy/redeploy, SAAM, sustainment)**
- **E2E flow planning and audit trail**
- **Requirements exception management reporting**



- **1st step toward maximizing capacity/event management**
- **Adaptive planning enabler**
- **JL (D) JIC Imperatives**

Tentative Program Timeline



Questions?